

# NEBRASKA WEATHER & CROPS

Kusm 1700 5/3/88

NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

Week Ending May 1, 1988

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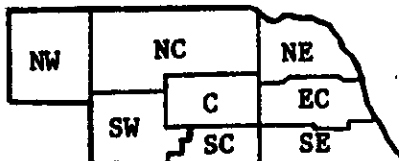
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National Weather Service



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## WEATHER

Temperatures averaged near normal for the week. Rainfall occurred at the beginning of the week ranging from a quarter of an inch to a little over one inch.

## GENERAL

Much-needed moisture in the form of rain and snow occurred early in the week, according to the Nebraska Agricultural Statistics Service. The precipitation improved conditions for pasture and alfalfa growth as well as emergence of spring-seeded small grains and sugar beets. Fieldwork resumed by the end of the week with corn planting in full swing and small grain seeding nearing completion. Seedbed preparation also continued for sorghum and soybean planting, which had just started due to improved soil moisture levels. Relatively cool soil temperatures this spring have not been conducive to fast emergence of planted corn and small grains. Calving was winding down as cattle continued to be moved to summer pastures. The number of days suitable for fieldwork averaged 4.3.

Topsoil moisture condition rated 38% short and 62% adequate. Subsoil moisture rated 28% short and 72% adequate. Last year, topsoil moisture rated 59% short and 41% adequate. Subsoil moisture rated 8% short, 83% adequate and 9% surplus.

## CROPS

Winter wheat rated 46% fair, 52% good and 2% excellent. Wheat growth has been slowed by cool, dry conditions but this

## CROPS (Cont.)

should improve with recent beneficial precipitation. The crop was 25% in the joint stage compared to 59% last year and 22% average. Russian wheat aphid numbers continued to reach treatment levels in the Panhandle, with continued presence of wheat curl mites in some fields. Yellowing of some fields in the East and Southwest was reported possibly due to wheat streak mosaic or dry soil conditions.

Small grain seeding was near completion. Oat seeding progressed to 97% complete compared to 93% last year and 79% average.

Corn planting was well underway following the moisture received early in the week. Twenty-five percent of the crop was planted compared to 29% last year and 12% average.

Soybean and sorghum planting had just started in the East Central and Southeast. Soybeans were 1% planted, the same as last year. Sorghum was 1% planted compared to 2% last year.

Alfalfa hay condition rated 34% fair and 66% good. Alfalfa weevil larvae were present in some fields in the Southwest and Southeast. Wild hay condition rated 4% poor and 96% fair.

## LIVESTOCK

Pasture and range feed supplies rated 36% short and 64% adequate. Cattle continued to be moved to summer pastures although some producers were supplemental feeding hay due to slow spring grass growth. Some cattle were being fed in calving pastures and dry lots to allow pastures additional growth.

## Precipitation, April 1 - April 29, 1988

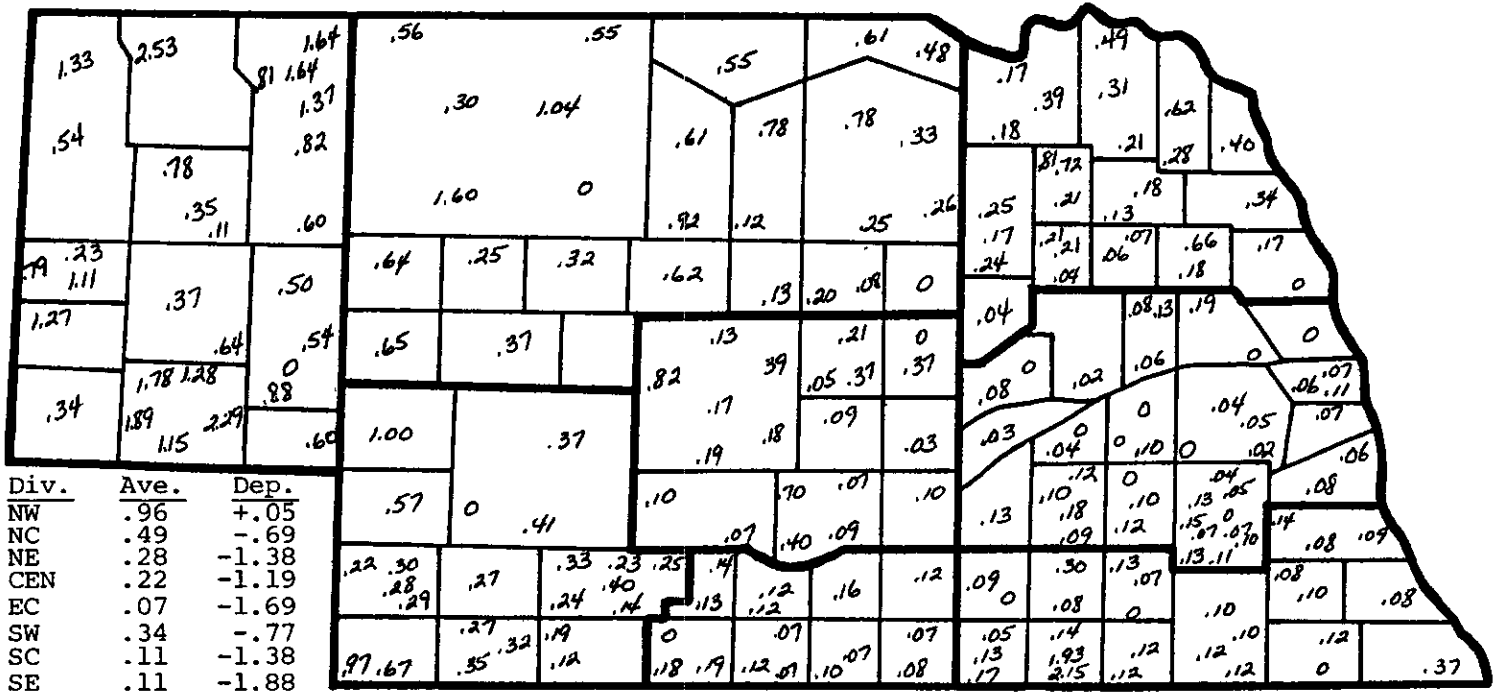
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.19	.84	.84	.67	.77	.03	.51	.23
Total since April 1 .....	1.07	2.69	2.38	2.66	2.11	1.60	1.52	2.02
Normal since April 1 .....	1.68	2.10	2.37	2.31	2.68	1.71	2.03	2.66

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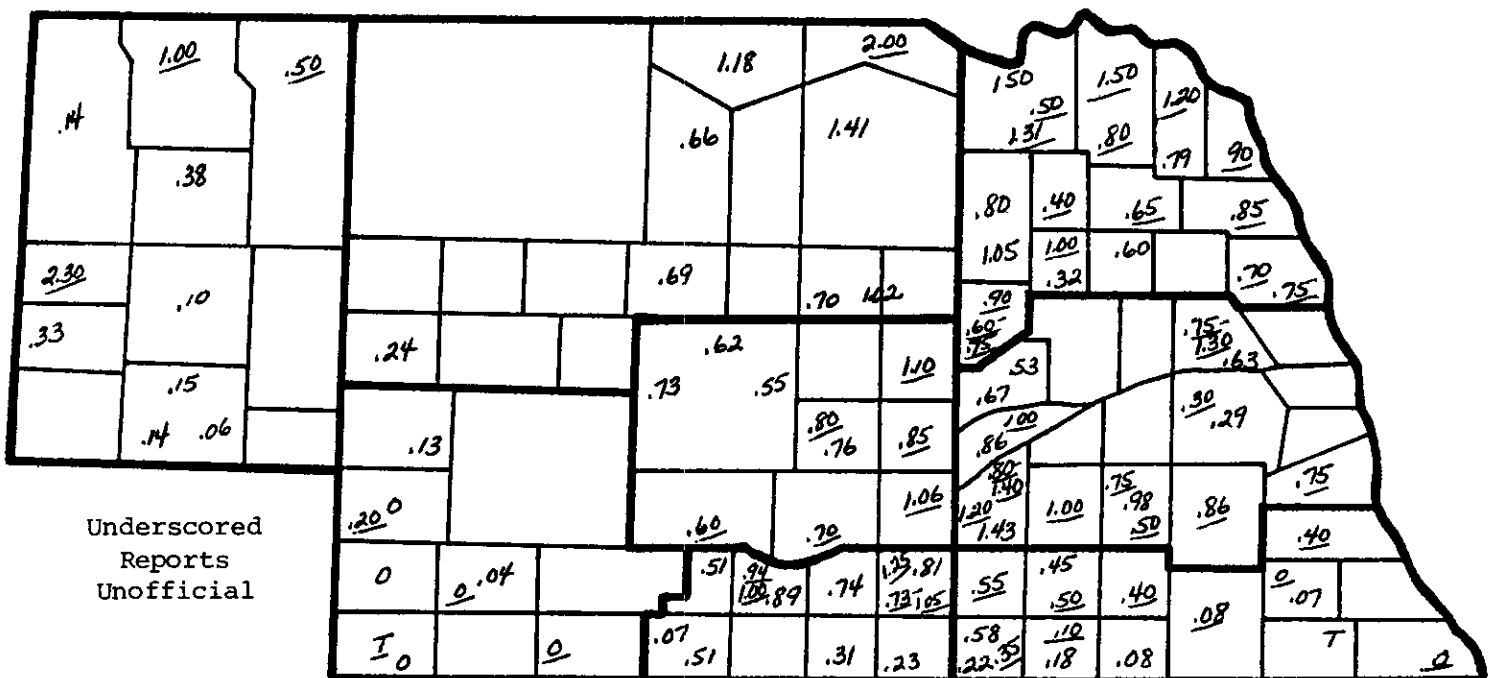
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# PRECIPITATION MAP FOR MONTH OF MARCH 1988 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 29, 1988



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 1, 1988

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> /
		Max	Min			
NW	Chadron	84	20	48	--	.17
	Scottsbluff	83	27	50	-1	.61
	Sidney	81	26	50	--	.59
NC	Ord	--	--	--	--	--
	Valentine	85	23	52	+1	.43
NE	Norfolk	77	30	53	-1	.67
	Sioux City	79	31	53	-2	.63
CEN	Grand Island	76	30	53	-2	.86
EC	Lincoln	76	32	55	-1	1.17
	Omaha	79	32	56	0	.48
SW	Imperial	78	29	53	--	T
	North Platte	78	29	53	+1	.13

1/ Precipitation totals not included in map above.